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PROJECT	San	an Jacinto River Waste Pits TCRA						CONTRAC	T NO.		
CONTRACTOR USA Environment, LP					SU	SUPERINTENDENT Ron			ffith		
DAY OF WEEK & DATE: Tuesday, June 21, 2011							ı	REPORT NO.		133	
WEATHER Cloudy a.m., mostly sunny p.m., moderate south; light rain from 10-11 a.m.					wind from		TEMPE	MPERATURE L:80°			' H:95°F
NUMBER/CL/	ASS C	F CONTR	ACTOR'S	PERSONNEL:	MAJOR EQUIPMENT ON JOB (Size/capacity):						
NUMBER/CLASS OF CONTRACTOR'S PERSONNEL: 9 – USA Environment (USA) 8 – Shirley & Sons 2 – Chris Ransome & Associates (CRA)				MAJOR EQUIPMENT ON JOB (S LaBarge Property Komatsu PC300LC Excavator (2) Komatsu PC200LC Excavator Komatsu D61 Dozer Deere 624J Front-end Loader Deere 644J Front-end Loader Crane Work boat with winch Barge-Mounted Excavator (2) 'Jim Dandy' Tug Boat Jon Boat Aggregate Transport Barge (all water-based equipment except jon boat idle on this date)			ator (2) ader ader ar (2) ge	Size/capacity): TxDOT ROW/SJRWP Cat Long Reach Excavator Cat 930 Loader Morooka Dump Truck (2) Skidsteer Water Truck			
TIDE INFORMATION:					HEALTH AND SAFETY INFORMATION:						
Time:		Locatio	n:	Height (inches):	No incider	nts c	or near m	isses on th	nis date.		

CHRONOLOGICAL ACCOUNT OF ANCHOR QEA FIELD REPRESENTATIVE ACTIVITIES:

- 06:55 Randy Brown (Anchor QEA) on-site at the Admin area; USA crew already on-site.
- 07:00 Participated in a tailgate Health and Safety Meeting, led by Ron Griffith and Tony Six (USA Health & Safety Officer). Main topic: directing truck traffic.
- 07:10 Today's Projected Work Objectives for USA and their subcontractors:
 - Receive Armor Cap B/C rock and place the rock in the Western Cell
 - Collect progress survey data in the Western Cell
 - Collect additional armored cap thickness data in the northwestern area after obtaining the materials required to probe the cap in more than 20 feet of water
- 07:15 USA crew mobilized to the TxDOT ROW/SJRWP area.
- 09:15 R. Brown mobilized to the TxDOT ROW/SJRWP area. Current activities:
 - Receiving Armor Cap B/C rock and placing the rock in the Western Cell using a front-end loader, two Morooka trucks, a long-reach excavator, and a skidsteer
 - CRA (2 crew) collecting armored cap thickness measurements on each side of the western berm



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- 09:50 R. Brown mobilized to the Admin area.
- 10:00 Thunder heard in the area; USA shut down operations for a weather delay.
- 10:30 USA resumed site operations.
- 10:40 R. Brown mobilized to the TxDOT ROW/SJRWP area; CRA and Shirley & Sons were completing preparations to probe the armored cap thickness in the northwestern area using ½-inch diameter black iron piping. R. Brown joined the crew on the floating dock to participate in the survey.
- 12:45 Armored cap thickness probing in the northwestern area completed; most of the remaining grid points were able to be measured. Shirley & Sons transported CRA and R. Brown to the TxDOT ROW and then returned to the LaBarge Property.
- 13:00 R. Brown mobilized to the Admin area.
- 13:30 R. Brown participated in a conference call regarding the currently-available armored cap thickness probing results. The call included representatives of MIMC, IP, USA, and Anchor QEA.
- 15:50 R. Brown mobilized to the TxDOT ROW/SJRWP area. Current activities:
 - Receiving Armor Cap B/C rock and placing the rock in the Western Cell
- 16:15 R. Brown departed the TxDOT ROW/SJRWP area, off-site for the day.

Summary of Progress on this Date:

- Received 1,183 tons of Armor Cap B/C rock and placed the rock in the Western Cell
- Collected additional cap thickness survey data in the northwestern area
- Began a progress survey of armored cap placement in the Western Cell (upland area)

Persons On-site on this Date:

Anchor QEA – Randy Brown
USA Environment – Ron Griffith, Tony Six, Blane Carlisle, and 6 crew
Shirley & Sons – 8 crew
Chris Ransome & Associates – 2 crew

Cover Material Delivery Summary as of this Date:

Material	Stone Size (D ₅₀)	Units	Delivered 6/21 (units)	Delivery Verification Method	Preceding Delivered Total	Total Delivered for Project	
Armor Cap A	3"	ton	0	weigh tickets	15,248	15,248 (122%)*	
Armor Cap B/C	6"	ton	1,183	weigh tickets	8,794	9,978 (81%)	
Armor Cap C	6"	ton	0	weigh tickets	10,069	10,069 (94%)	
Armor Cap D	8"	ton	0	weigh tickets	20,641	20,641 (78%)	

^{*}The majority of the delivered Armor Cap A rock above 100 percent was used to construct the rock access point in the Eastern Cell and is not counted in the amount of Armor Cap A rock placed.



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Cover Material Placement Summary as of this Date:

Material	Stone Size (D ₅₀)	Units	Placed 6/21 (units)	Verification Method	Preceding Placed Total	Total Placed for Project
Armor Cap A	3"	ton	0	contractor measure	12,459	12,459 (100%)
Armor Cap B/C	6"	ton	1,183	contractor measure	8,794	9,978 (81%)
Armor Cap C	6"	ton	0	contractor measure	9,708	9,708 (91%)
Armor Cap D	8"	ton	0	contractor measure	20,641	20,641 (78%)
					All Types:	52,785 (85%)

PHONE LOG:

13:30 R. Brown participated in a conference call regarding the currently-available armored cap thickness probing results. The call included representatives of MIMC, IP, USA, and Anchor QEA.

SITE PHOTOS/VIDEOS TAKEN:	FORCE ACCOUNT WORK/ CHANGES ENCOUNTERED:					
5 photos (descriptions provide	None					
FIELD REPRESENTATIVE	•	HRS	9.25	DATE	6/21/11	

(Signature on Hardcopy)



Photo 1 – Placing Armor Cap B/C rock along the central berm; uncovered area to left of excavator will receive Armor Cap D.



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Photo 2 – Skidsteer and long-reach excavator placing Armor Cap B/C rock near the north end of the Western Cell.



Photo 3 – Armor Cap B/C rock placed near the north end of the Western Cell.



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Photo 4 – Collecting Armor Cap B/C cap thickness data immediately west of the Western Cell.



Photo 5 – Collecting Armor Cap B/C cap thickness data in the northwestern area.